Chakrabarti

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/530,061

DATE: 12/05/2001
TIME: 13:17:01

Input Set : A:\Sp102001.app
Output Set: N:\CRF3\11212001\I530061.raw

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      4       Hase, Tetsu
      6 <120> TITLE OF INVENTION: METHOD OF SYNTHESIZING NUCLEIC ACID
      8 <130> FILE REFERENCE: 201487/1020
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/530,061
C--> 11 <141> CURRENT FILING DATE: 2000-04-21
     13 <150> PRIOR APPLICATION NUMBER: PCT/JP99/06213
     14 <151> PRIOR FILING DATE: 1999-11-08
     16 <150> PRIOR APPLICATION NUMBER: JP-1998-317476
     17 <151> PRIOR FILING DATE: 1998-11-09
     19 <160> NUMBER OF SEQ ID NOS: 29
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     26 <213> ORGANISM: Artificial Sequence
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82 cgacaggttt cccgactgga aagcgggcag tgagcgcaac gcaattaatg tgagttagct 120
83 cactcattag gcaccccagg ctttacactt tatgcttccg gctcgtatgt tgtgtggaat 180
84 tgtgagcgga taacaatttc acacaggaaa cagctatgac catgattacg aattcgagct 240
85 cggtacccgg ggatcctcta gagtcgacct gcaggcatgc aagcttggca ctggccgtcg 300
86 ttttacaacg tcgtgactgg gaaaaccctg gcgttaccca acttaatcgc cttgcagcac 360
87 atccccctttt cgccagctgg cgtaatagcg aagaggcccg caccgatcgc ccttcccaac 420
88 agttgcgcag cctgaatggc gaatggcgct ttgcctggtt tccggcacca gaagcggtgc 480
89 cggaaagctg gctggagtgc gatcttcctg aggccgatac ggtcgtcgtc ccctcaaact 540
90 ggcagatgca cggttacgat gcgcccatct acaccaacgt aacctatccc attacggtca 600
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99 <223> OTHER INFORMATION: Description of Artificial Sequence: Artificially
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104 cag 63
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121 <211> LENGTH: 16
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136 <213> ORGANISM: Artificial Sequence
138 <220> FEATURE:

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<223> OTHER INFORMATION: Description of Artificial Sequence: Artificially synthesized primer sequence

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acctgggtgg gaagtaattt ggaagaccca gcatccaggg aattagtagt cagctatgtc 180
aatgttaata tgggcctaaa aatcagacaa ctattgtggt ttcacatttc ctgccttact 240
tttggaagag aaactgtttt ggagtatttg gtatcttttg gagtgtggat tcgcactcct 300
cccgcttaca gaccaccaaa tgcccctatc ttatcaacac ttccggaaac tactgttgtt 360
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gacgttgtaa aacgacggcc agtgccaagc ttgcatgcct gcaggtcgac tctagaggat 180
ccccgggtac cgagctcgaa ttcgtaatca tggtcatagc tgtttcctgt gtgaaattgt 240
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<223> OTHER INFORMATION: Description of Artificial Sequence: Artificially synthesized sequence

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agagtcgacc tgcaggcatg caagcttggc actggccgtc gttttacaac gtcgtgactg 180
ggaaaaccct ggcgttaccc aacttaatcg ccttgcagca catccccctt tcgccagctg 240
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synthesized sequence
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gacgttgtaa aacgacggcc agtgccaagc ttgcatgcct gcaggtcgac tctagaggat 180
ccccgggtac cgagctcgaa ttcgtaatca tggtcatagc tgtttcctgt gtgaaattgt 240
tatccgctca caattccaca caacaaaaag tacccgggga tcctctagag tcgacctgca 300
ggcatgcaag cttggcactg gccgtcgttt tacaacgtcg tgactgggaa aaccctggcg 360
ttacccaact taatcgcctt gcagcacatc ccccttcgc cagctggcgt aatagcgaag 420
aggcccgcac aaaaagggtt ttcccagtca cgacgttgt 459
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<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Artificially
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agagtcgacc tgcaggcatg caagcttggc actggccgtc gttttacaac gtcgtgactg 180
ggaaaaccct ggcgttaccc aacttaatcg ccttgcagca catcccccctt tcgccagctg 240
gcgtaatagc gaagaggccc gcacaaaaag ggttttccca gtcacgacgt tgtaaaacga 300
cggccagtgc caagcttgca tgcctgcagg tcgactctag aggatccccg ggtaccgagc 360
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<212> TYPE: DNA
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gacgttgtaa aacgacggcc agtgccaagc ttgcatgcct gcaggtcgac tctagaggat 180
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ttacccaact taatcgcctt gcagcacatc ccccttcgc cagctggcgt aatagcgaag 420
aggcccgcac aaaaagggtt ttcccagtca cgacgttgta aaacgacggc cagtgccaag 480
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agagtcgacc tgcaggcatg caagcttggc actggccgtc gttttacaac gtcgtgactg 180
ggaaaaccct ggcgttaccc aacttaatcg ccttgcagca catcccccctt tcgccagctg 240
gcgtaatagc gaagaggccc gcacaaaaag ggttttccca gtcacgacgt tgtaaaacga 300
cggccagtgc caagcttgca tgcctgcagg tcgactctag aggatccccg ggtaccgagc 360
tcgaattcgt aatcatggtc atagctgttt cctgtgtgaa attgttatcc gctcacaatt 420
ccacacaaca aaaagtaccc ggggatcctc tagagtcgac ctgcaggcat gcaagcttgg 480
cactggccgt cgttttacaa cgtcgtgact gggaaaaccc tttttgtgcg ggcctcttcg 540
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gggttttccc agtcacgacg ttgtaaaacg acggccagtg ccaagcttgc atgcctgcag 660
gtcgactcta gaggatcccc gggtaccgag ctcgaattcg taatcatggt catagctgtt 720
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ctagagtcg 789
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<212> TYPE: DNA
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cactccaaaa gataccaaat actccaaaac agtttctctt ccaaaagtaa ggcaggaaat 180
gtgaaaccac aatagttgtc tgatttttag gcccatatta acattgacat agctgactac 240
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tttggaagag 310
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<211> LENGTH: 465
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cactccaaaa gataccaaat actccaaaac agtttctctt ccaaaagtaa ggcaggaaat 180
gtgaaaccac aatagttgtc tgatttttag gcccatatta acattgacat agctgactac 240
taattccctg gatgctgggt cttccaaatt acgatctggt ttcacatttc ctgccttact 300
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VERIFICATION SUMMARY DATE: 12/05/2001
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L:10 M:270 C: Current Application Number differs, Replaced Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date